AUTHOR INDEX

Ablashi DV 259
Agatsuma T 109
Al-Khfaji AA 135
Alpers MP 373
Al-Madani AA 145
Andrada A 301
Arnold K 498
Arthur J 574
Athipanyakom S 307
Auer C 289
Auwanit W 53

Baba R 558
Baird JK 541
Balachandra K 53
Baltazar JC 580
Bangtragulnonth A 354, 361
Barker J 373
Basaca-Sevilla V 301
Bhaibulaya M 574
Bhakdi S 652
Bhamarapravati N 614, 621, 634
Bhattacharya S 123
Bodhidatta L 574
Boonphadung N 103
Bourhy H 129
Brown AE 323
Bualombai P 239
Buduan R 574
Bunnag D 231, 275, 552
Bunnag P 383
Burucoa C 465
Bustos DG 387

Cabrera BD 580
Campbell J 91
Candler W 574
Canil KA 373
Cano D 301
Cao HM 545
Cartel JL 465
Celerier P 465
Chaiprasithkul P 129
Chamroonkul N 594
Chan KL 430
Chan ST 412
Chandoun C 453
Chang FY 321
Chang MS 430
Chaovakiratipong C 45, 447, 453
Chen SN 475
Cheong WH 424
Chiang GL 115, 412
Chiewsilp D 361
Chirawatkul A 586
Chiwakul M 607
Choonthanom M 607
Chonmaitri IS 323
Chong NL 558
Chongsuvivatwong V 442
Chou PT 321
Chuansumrit A 313
Chumdermpadetsuk S 215
Churdboonchart V 614, 621
Chutivongse S 534
Cindanond D 275
Colgate SM 139
Cruz AC 580

Daud JH 123
Ditrich O 482
Dorling PR 139

Echeverria P 307, 574
Edman D 203
Eng KL 115, 412
Ennis FA 658
Enriquez GL 598
Espinosa G 301
Estoque MH 397

Fallarme VD 69
Foy HM 61
Fucharoen S 269

Gabriel AI 397

AUTHOR INDEX

Ablashi DV 259
Agatsuma T 109
Al-Khfaji AA 135
Alpers MP 373
Al-Madani AA 145
Andrada A 301
Arnold K 498
Arthur J 574
Athipanyakom S 307
Auer C 289
Auwanit W 53

Baba R 558
Baird JK 541
Balachandra K 53
Baltazar JC 580
Bangtragulnonth A 354, 361
Barker J 373
Basaca-Sevilla V 301
Bhaibulaya M 574
Bhakdi S 652
Bhamarapravati N 614, 621, 634
Bhattacharya S 123
Bodhidatta L 574
Boonphadung N 103
Bourhy H 129
Brown AE 323
Bualombai P 239
Buduan R 574
Bunnag D 231, 275, 552
Bunnag P 383
Burucoa C 465
Bustos DG 387

Cabrera BD 580
Campbell J 91
Candler W 574
Canil KA 373
Cano D 301
Cao HM 545
Cartel JL 465
Celerier P 465
Chaiprasithkul P 129
Chamroonkul N 594
Chan KL 430
Chan ST 412
Chandoun C 453
Chang FY 321
Chang MS 430
Chaovakiratipong C 45, 447, 453
Chen SN 475
Cheong WH 424
Chiang GL 115, 412
Chiewsilp D 361
Chirawatkul A 586
Chiwakul M 607
Choonthanom M 607
Chonmaitri IS 323
Chong NL 558
Chongsuvivatwong V 442
Chou PT 321
Chuansumrit A 313
Chumdermpadetsuk S 215
Churdboonchart V 614, 621
Chutivongse S 534
Cindanond D 275
Colgate SM 139
Cruz AC 580

Daud JH 123
Ditrich O 482
Dorling PR 139

Echeverria P 307, 574
Edman D 203
Eng KL 115, 412
Ennis FA 658
Enriquez GL 598
Espinosa G 301
Estoque MH 397

Fallarme VD 69
Foy HM 61
Fucharoen S 269

Gabriel AI 397

Geysen HM 388, 523
Giboda M 482
Habe S 109
Hadidjaja P 91
Halstead SB 636
Hamida T 115
Hanvanich M 534
Harinasuta C 517
Harinasuta T 275, 552
Hathirat A 313
Hayes CG 301
Hendarwanto 203
Ho BC 430
Horiuchi T 109
Hou SC 321
Huxtable CR 139
Ikuta K 53
Innis BL 658
Intapan P 103
Isarangkura NA Ayuthaya P 53
Isarangkura P 313
Ishih A 568
Ismid IS 91
Itoh M 471
Ittiravongs A 495
Janus J 658
Jaroenkorn M 458
Jayanetra P 175, 185, 195, 354, 361
Jayavasu C 53, 265, 607
Jin LH 418
Jintakune P 225
Jones G 388
Jongwutiwes S 458
Jootar P 269
Kanai K 53
Karwacki JJ 39
Kasantikul V 323
Kawashima K 109
Kazatchkine D 652
Ketrangsee S 239
Ketudat P 109
Khemarunmanus M 614
Khowsaphit P 367
Khusmith S 239
Kidson C 1, 159, 331, 332, 522
Kimura-Kuroda J 663
Kladcharoen N 347
Kobayashi N 249
Kojima A 663
Konhcharoen S 323
Koonchote S 447, 453
Kosolbharn P 594
Kraivichian P 458
Kubonoya H 663
Kulkumthorn M 458
Kupradinon S 61
Kurane I 658
Kusowon P 586
Lam SK 521
Lane E 203
Lasserre R 552
Leaño FT 207
Lee HL 143, 281
Lee STS 630
Lehmann D 373
Lerdlukanavongse P 45, 447, 453
Lesmana M 203
Li ZX 91
Liangthorachon B 574
Lim JL 77
Limpaiboon T 388
Lintag IC 249
Livingstone PG 658
Loh PY 558
Long GW 69
Loong KP 115, 424
Macalagay PS 69
MacDonald WW 424
McManus DP 161
Mahachoklertwattana P 383
Mahadevan S 424
Mahahing P 442
Mahasandana S 225
Mak JW 519
Malasit P 437
Maleewong W 103
Malikul S 239, 404
Manaloto CR 301
Mandi NK 135

Masbar S 541
Masdoeki RS 495
Matsuura Y 663
Mejia P 301
Mercado RD 334
Migasena S 219
Miyamoto M 663
Monzon OT 207
Monzon RB 580
Morakote N 103
Mo-Suwan L 442
Namsiripongpun V 534
Natividad FF 598
Nawaniruttisai A 195
Nguntra P 447, 453
Nilwarangkur S 437
Nimmannit S 437
Nimmannitya S 658
Nisalak A 61, 658
Nontprasert A 231
Nunthapisud P 215
Omar MS 145
Ong-Aj-Yooth S 437
Ovartlarnporn B 594
Padre LP 301
Palogan LP 397
Pan XQ 545
Panbangred W 175, 354, 361
Panpurk W 586
Pan-Urai R 354, 367
Panyim S 21
Parichatikanond P 151
Pariyanonda S 103
Pattara-Arechachai J 495
Paulino GP 69
Phanthumachinda B 53
Phillips PA 373
Phuphaisan S 574
Pidetcha P 437
Pilantanapak A 175, 354, 361
Pinichpongse S 404
Pipitgool V 103, 489
Pitisuttithum P 219
Pojanagaroon B 265
Polnikorn N 185
Pongsuwanna Y 607
Pongsuwant Y 61
Pornsilapatip J 534
Pratt RD 373
Prayurahong B 219
Preeyasombat C 383
Pukrittayakamee S 231
Pungpak S 275
Punyaratabandha P 307
Purnomo 541
Puthavathana P 129
Putrali J 91
Radomyos P 275
Ramsiri S 367
Ranoa CP 69
Ray S 123
Reinprayoon S 149
Reyes RS 69
Rice CM 670
Rittaporn A 195
Rodriguez BO 568
Rojanasuphot S 61
Rooney W 29, 404
Rothman AL 658
Roux JF 465
Ruchirawat M 17
Rutanaruga A 185
Saguanwongse S 265
Salazar NP 397
Sangalang RP 69
Sangchai R 307
Saniel M 207, 249, 397
Sano M 568
Sato S 471, 564
Sato T 663
Saul A 388
Schildbach S 29
Scholz T 482
Sebastian VJ 123
Seksarn P 323
Seleena P 143, 281
Shanks GD 39
Shaio MF 321
Shibahara T 109
Shih HH 475
Shope RE 642

Silarug N 61
Sililertpanrana S 215
Simeon EC 598
Singharaj P 39
Siri C 45
Sirinavin S 383
Sirisidhi K 621
Sirithanaratanakul N 594
Sitticharoenchai P 458
Snodgrass DR 607
Snongchart N 586
Spiegel A 465
Spooner V 373
Sriamporn S 489
Sriphrapradang A 383
Srisontrisuk S 586
Sudomo M 91
Suebsaeng 29
Sugiyama H 109
Sungu M 373
Suntherasamai P 219
Sureau P 129
Susaengrat W 437
Sutra P 586
Sutra S 586
Suwanjuthra S 195
Swaddiwudhipong W 45, 447, 453
Sy NE 69
Syamsuddin N 91

Takayanagi T 564
Talao FA 397
Tan HT 558
Tangvoraphonkchai V 489
Taniguchi K 249, 607
Tansophalaks S 404
Tantipatayangkul P 367
Tarnchompoo B 139
Tatiyakaves K 215
Tay SL 412
Taylor D 388
Testjaroen S 151
Thaitong S 109
Thammapalerd N 239
Tharavanij S 3, 239
Thebtaranoth Y 139
Thimasarn K 404
Thirakharn B 103
Thisyakorn U 149
Thongcharoen P 129
Titapant V 489
Tjianiadi P 203
Tomimura T 109
Tulloch S 373

Umamaheswari S 259
Urasawa S 249, 607
Urasawa T 249

Vanasin B 367
Varavithya W 307
Vasuvattakul S 437
Vatanasapt V 489
Vathanophas K 195, 307
Viriyapap D 489
Viseshakul N 21
Visvalingam M 77
Vorachit M 185, 195, 354, 361

Warrell DA 231
Wasi C 129, 195, 307
Webster HK 323
Wernsdorfer WH 29
White NJ 231
Wilde H 534
Wongkham C 103
Wongkongsawat T 151
Wongwanich S 367

Xu JJ 418
Xu XJ 85

Yabu Y 564
Yadav M 259
Yahaya AM 558
Yamanishi K 53
Yap HH 558
Yasuda A 663
Yasui K 663
Yoksan S 614
Young PR 646
Yu LR 91
Yu SH 85
Yue WJ 85
Yueh FL 321

SUBJECT INDEX

AIDS, knowledge and sexual behavior in sexually active men in Thailand 447

Amebiasis on Thai-Cambodian border 574

Angiostrongylus cantonensis, migratory effects on body surface 475

Angiostrongylus costaricensis, scanning electron microscopy of larvae 568

Antimalarial drugs, *in vitro* sensitivity of multiresistant *Plasmodium falciparum* in western Thailand 29

Aplastic anemia : 100 cases 313

Ascaris lumbricoides, the crowding effect 580

Bacillus thuringiensis israelensis (H-14), effect on emergence of *Mansonia mosquitos* 430

Bacillus thuringiensis serotype H-14, evaluation of Malaysian isolate against *Culex pseudovishnui* 143

Beta-thalassemia/hemoglobin E disease : clinical and hemodynamic findings in cardiac involvement 269

Brugia malayi microfilariae : studies in *Anopheles sinensis* and *Culex quinquefasciatus* 418

Challenges ahead 1

Cholera vaccination in Thai adult volunteers 219

Clostridium difficile associated disease in Thailand 367

Cryptosporidiosis and giardiasis in immunocompetent patient with watery diarrhea 231

Cryptosporidiosis in orphanage children 458

Dengue, antigen and antibody detection, update on diagnosis 642

Dengue fever and dengue hemorrhagic fever 520

Dengue hemorrhagic fever, foreword 634

Dengue hemorrhagic fever, global epidemiology 636

Dengue, meeting abstracts 678

Dengue pathogenesis, an alternative hypothesis 652

Dengue viral proteins, immune response in rabbits 621

Dengue virus, antigenic analysis using monoclonal antibodies 646

Dengue viruses, human immune responses 658

Dengue virus serotypic identification using suckling mouse and western blot technique 614

Diarrhea in children in Khon Kaen, Thailand, incidence and seasonal variation 586

Diarrhea of childhood in urban Thailand 495

Diethylcarbamazine, single dose treatment of *Wuchereria bancrofti* in Polynesia 465

Dirofilaria, Setaria, larval morphology 95

DNA probe specific for *Trypanosoma evansi* 21

Enterobacteriaciae, sulfonamide and trimethoprim resistance epidemiology 175

Enterobiasis, prevalence and seasonal variation in children in Iraq 135

Fever of unknown origin in rural Thailand 61
Flukes in Laos 482
Flavivirus molecular biology, overview and future vaccine development via recombinant DNA 670

Gastrointestinal lesions in iron deficiency anemia and hookworm 594
Gnathostomiasis breast mass 151

Haemophilus ducreyi, drug resistance 185
Haemophilus influenzae and *Streptococcus pneumoniae* in children with acute respiratory infection 195
Health status and urban poverty 159
Health status of children in squatter areas of Manila 289
Health status, transitional society and international migration in Muslim villages in Thailand 442
Hepatitis, acute viral, classification in the Philippines 69
Hepatitis B, prevalence of surface antigen in pregnant women in Brunei Darussalam 123
Hepatitis non-A non-B in stools, detection by immunoelectron microscopy 265
Herpesvirus-6, antibody in Kadazans 259
Human immunodeficiency virus type 1, antibody detection 53

Insecticidal/repellent bars against malaria and filariasis vectors in Malaysia 412

Japanese encephalitis, analysis of genome and implications for recombinant vaccine 663

Larvicidal microbial mosquito control, indigenous Malaysian agents 281
Liver abscess in Thailand 347
Liver cancer, high incidence in Khon Kaen, Thailand 489

Malaria : complications, management and prevention 498
Malaria in displaced persons along Thai-Cambodian border 39
Malaria in Vietnam 332
Malaria, new developments in diagnostic techniques 3
Malaria, quinine resistant treated with mefloquine 552
Malaria, uncomplicated falciparum, clindamycin treatment 397
Malaria with sinus histiocytosis and massive lymphadenopathy, immune function 323
Mansonia mosquitos, mark-release-recapture in Malaysia 424
Mansonia uniformis, *Ma. indiana* and *Ma. annulifera*, scanning electron microscopy of eggs 115
Molecular technology : improving strategies for controlling hydatid disease and cysticersosis 161
Molecular technology : peptide epitope mapping and the pin technology 523
Mosquito coil formulations, field efficacy of D-allethrin and D-transallethrin against *Culex quinquefasciatus* 558

Naegleria sp. in mice, pathogenicity of a Philippine isolate 598
Neurotoxicity of diospyrol using induced blindness as a model 139
Nutrition for nation building 522

Opisthorchiasis, fecal egg output, worm burden and clinical features 275

Paragonimiasis, serodiagnosis of *Paragonimus heterotremus* 103

Paragonimus heterotremus, surface ultrastructure of newly encusted metacercariae 109

Peptide technology in parasitic disease research 518

Plasmodia detection in acridine orange stained capillary tubes (QBC system) 534

Plasmodium falciparum antigen detection by competitive inhibiton ELISA 239

Plasmodium falciparum epitope recognized by monoclonal antibody with broad isolate and species specificity 388

Plasmodium falciparum phase III Fansimef ® and Lariam ® study 404

Plasmodium ovale in Indonesia 541

Plasmodium yoelii, effect of ketotifen on ultrastructure 545

Primary health care 331

Primary health care and quality of life 334

Prostacyclin, plasma, in dengue hemorrhagic fever 383

Prostitutes, effect of health education and condom promotion on behavioral change 442

Prostitutes in Philippines, sexual behavior after HIV infection diagnosis 301

Prostitutes near Thai-Burmese border, sociodemographic characteristics and gonorrhea 45

Rabies viruses from Thailand, monoclonal antibody studies 129

Renal tubular acidosis, urinary constituents in endemic area of stones in Thailand 437

Repellent/insecticidal bars against malaria and filariasis vectors in Malaysia 412

Respiratory viruses, lower tract infections in Papua New Guinea children 373

Rotaviruses, bovine, serological and genetic characterization in Thailand 607

Rotaviruses, subgroup, serotype and electropherotype from diarrheic patients in the Philippines 249

Salmonella krefeld in Thailand : epidemiology, infection and drug resistance 354

Salmonella krefeld in Thailand : molecular biology and drug resistance 361

Salmonella typhi, coagulation test to identify in bone marrow cultures from typhoid patients 203

Schistosoma japonicum, failure to induce resistance to praziquantel 85

Schistosomiasis in Saudi Arabia, human activities leading to contact with water 145

Schistosomiasis in Sulawesi, effect of praziquantel 91

SEAMEO, silver anniversary 517

Setaria and *Dirofilaria*, larval morphology 95

Shigella strains, prevalent serogroups and antimicrobial susceptibility in Manila 207

Streptococcus group B, hemolytic in children 215

Thermal fogs in control of house flies and mosquitos, relative potency of lambda cyhalothrin and cypermethrin 77

Toxic chemicals in developing countries,

risk assessment and management guidelines 17

Trematodiasis, multidot ELISA for serodiagnosis 471

Trypanosoma brucei rhodiense, axenic culture of bloodstream forms 564

Trypanosoma evansi, specific DNA probe for sensitive detection 21

Tuberculosis, primary laryngeal mimicking carcinoma 630

Vibrio cholerae non-01 septicemia 149

Viper, green pit in Bangkok 231

Viper, Russell's, monoclonal antibody neutralizes hyaluronidase activity of venom 231